

Nevada Department of Agriculture

June 26, 2001

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Fuel Standards Environmental Coordination Committee Minutes

Date | October 25, 2000
Time | 1:00 PM- 3:00 PM
Place | Clark County Health Department, Air Quality Division Conference Room

TO:

1	Mr. Peter Krueger, AMS, Petroleum Industry, LPG Industry – via phone
2	Mr. John Conley, Nevada Department of Agriculture
3	Mr. Ron Levine, Nevada Motor Transport
4	Mr. Ed Hoganson, Nevada Department of Agriculture
5	Ms. Neena Laxalt, Nevada Propane Dealers Association – via phone
6	Dr. Jason Geddes, Nevada Department of Agriculture
7	Mr. Ron Smolinski, Clark County Health Department, Air Quality Division
8	Mr. Richard Dahlquist, Nevada Department of Agriculture
9	Mr. Martin MacKay, Nevada Highway Patrol
10	Ms. Adele Malone, Nevada Department of Environmental Protection
11	Mr. George Savage, Clark County Health Department, Air Quality Division
12	Mr. Arturo Melkessetian, Nevada Department of Agriculture
13	Mr. Doug Vind, Regent International
14	Mr. Dennis Ransel, Clark County Department of Comprehensive Planning

ITEMS DISCUSSED

		X
1	Red Dyed Diesel	X
2	Ethanol diesel	X
3	Alternative Fuel Regulations	X
4	Vapor Lock (V/L)	X

Meeting came to order at 1:05 p.m.

Red Dyed Diesel

Trooper MacKay gave an update on the status of the Red Dyed Diesel enforcement program in Clark County. They have stepped up the enforcement program and an issue they run into is gray masking the red dye. They have received some consumer complaints and in one month they checked 143 vehicles and found three (3) in violation. They are expanding the program to include rural Clark County and other counties. When someone is found in violation, they are issued a fine of \$1000, a processing fee of \$100 and court costs. They are then subject to an audit for payment of taxes and can be fined per vehicle. The IRS can also get involved at that point. It is estimated that there are 250 million gallons of diesel fuel used in the Las Vegas Valley of which 20 million is Red Dyed. The enforcement program is not limited to the highways and they now go onto all side roads. Las Vegas Metro and the Smog Dogs are assisting the program and send people out for checks when improper use is suspected. The current staff is at eight (8) with two (2) machines. They are adding two (2) people and are buying more machines.

Ethanol Diesel

Doug Vind made a presentation on the use of ethanol diesel in a few fleets in the Las Vegas Valley. The ethanol diesel is blended at 7.7% with a 1% additive. They found 10% reduction in nitrogen oxides, 30% reduction in PM10 and 10% reduction in carbon monoxide. He stated that the BTU content is lower for ethanol diesel, but the same horsepower was achieved. The fuel costs 3 to 7 cents per gallon more and the Clark County Health Department-Air Quality Division was subsidizing the fleets for the increased cost. The resultant fuel passes the ASTM D975 specification except for flashpoint and extra care must be taken in handling the fuel.

Alternative Fuel Regulations

The proposed alternative fuel standards were briefly discussed. The public workshops were held in Reno on October 24, 2001 and in Las Vegas immediately following the FSECC meeting. After workshop, meetings were to be held in December and the NAC additions would go before the Board of Agriculture at the January meeting. The proposal sought to add specifications into the Nevada Administrative Code pertaining to the quality of biodiesel, E85, M85, hydrogen, natural gas and LPG.

Vapor Lock (V/L)

Jason gave a status report on the enforcement of the Vapor Lock (V/L) specification. It was not being enforced and a statement letter would be going out letting everyone know the status of enforcement and a timeline for the department to start enforcing the standard.

The meeting adjourned at 2:40 p.m.